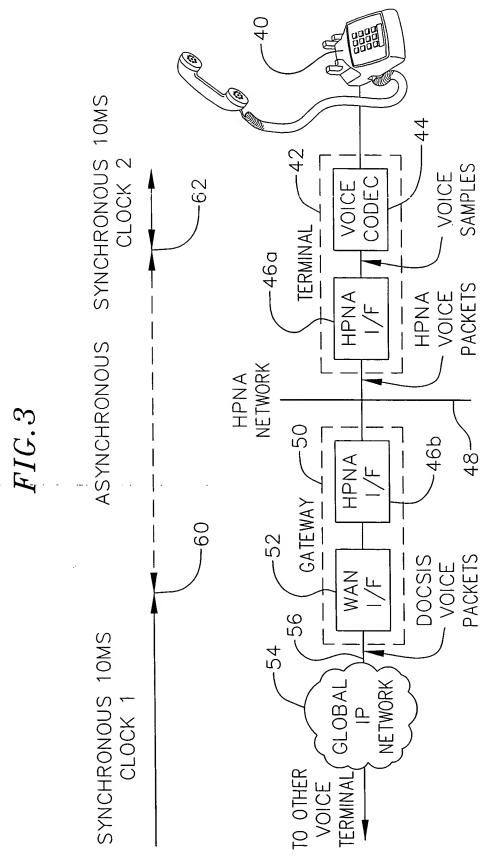
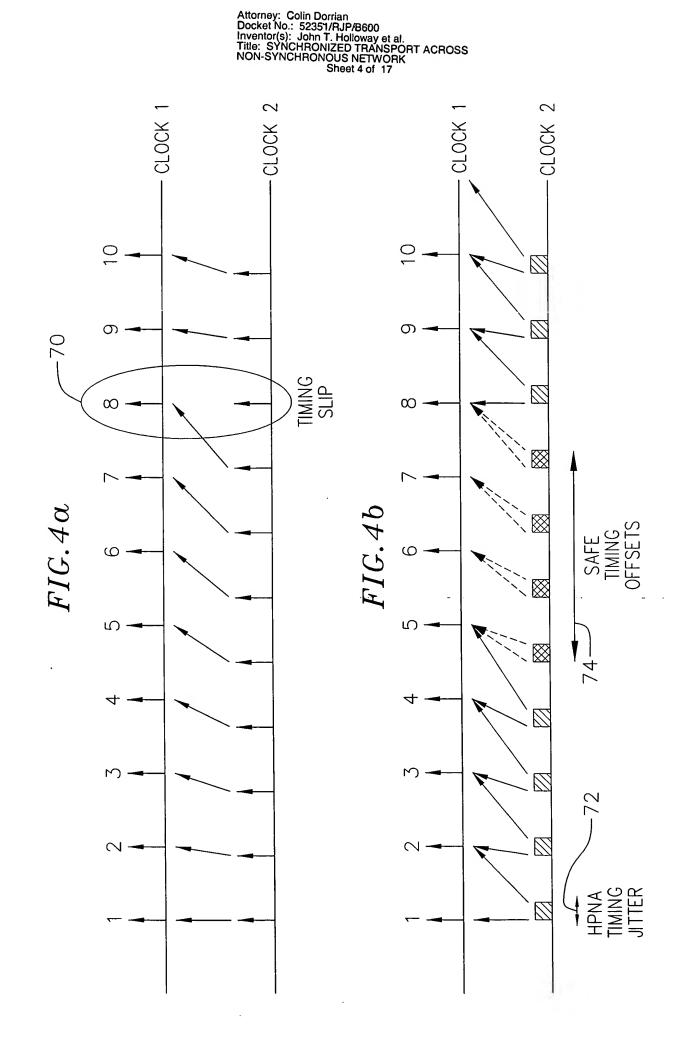
Attorney: Colin Dorrian
Docket No.: 52351/RJP/B600
Inventor(s): John T. Holloway et al.
Title: SYNCHRONIZED TRANSPORT ACROSS
NON-SYNCHRONOUS NETWORK
Sheet 1 of 17 .305 TELEPHONE POTS CUSTOMER PREMISES FAX-20 0000 MODEM 16-TELEPHONE POTS 305-PREMISES UTP WIRING DEMARCATION POINT (TELEPHONE NETWORK INTERFACE) 24 0 .22 SUBSCRIBER LOOP FIG. 1 TO CENTRAL OFFICE

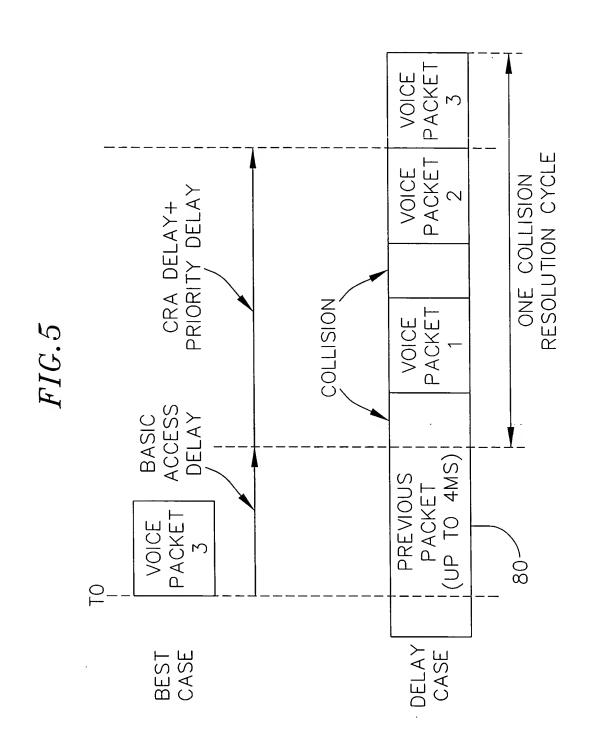
-305 POTS TELEPHONE -CUSTOMER PREMISES FAX0000 MODEM 16~ POTS TELEPHONE PREMISES UTP WIRING 305-CABLE MODEM 0 COAX 34 HFC 38 32 FIG.2INTERNET ROUTER **CMTS** HEADEND INTERNET

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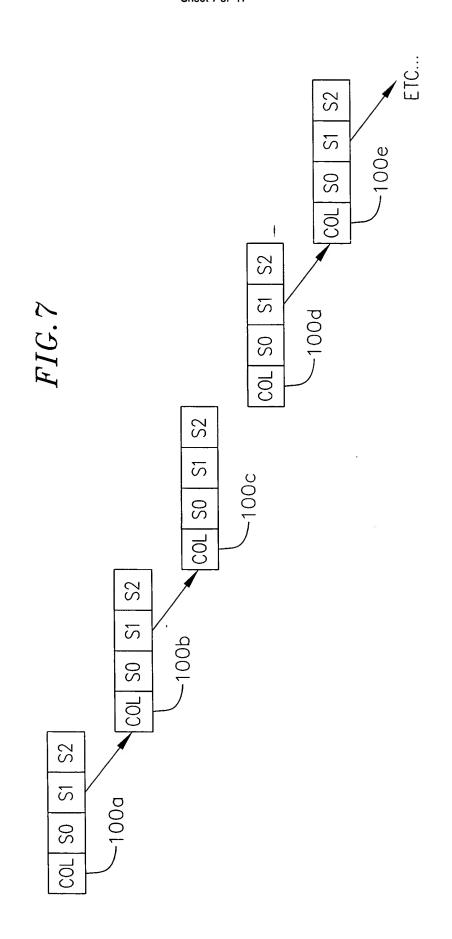




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S5 \sim 96-S 00 **S**2 S 94 92 20 **S**2 \sim -90 20 COL

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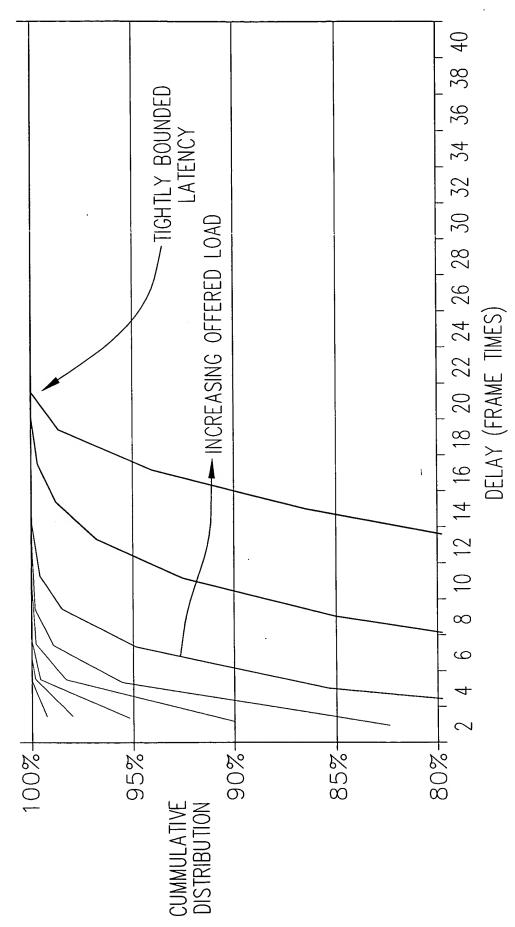
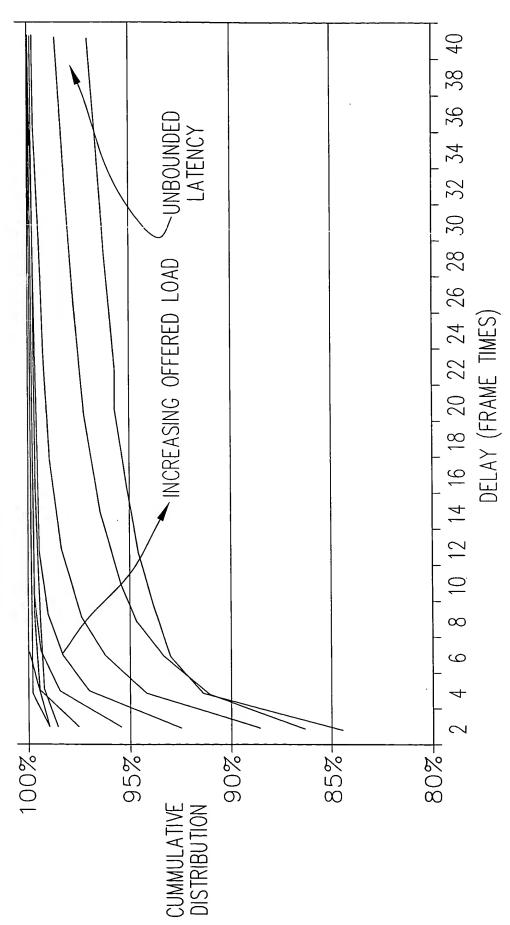


FIG. 8

FIG.9



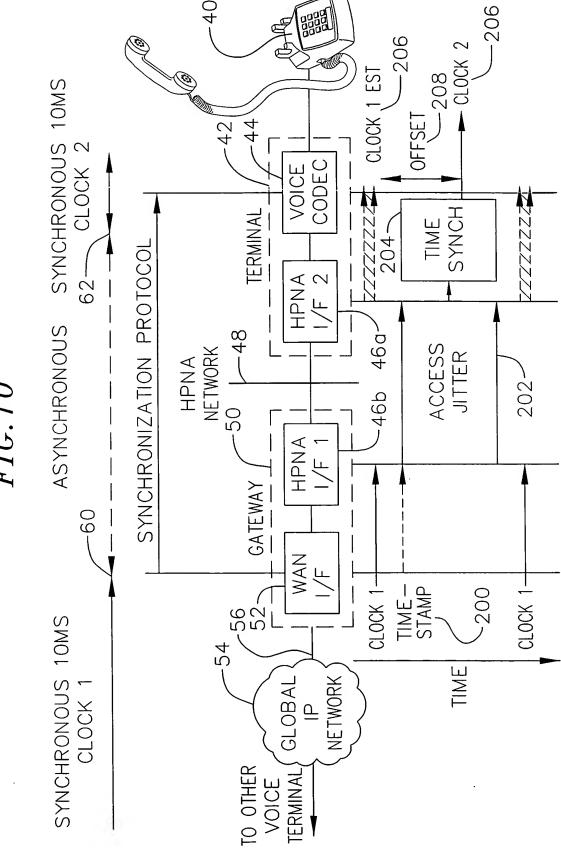


FIG. 10

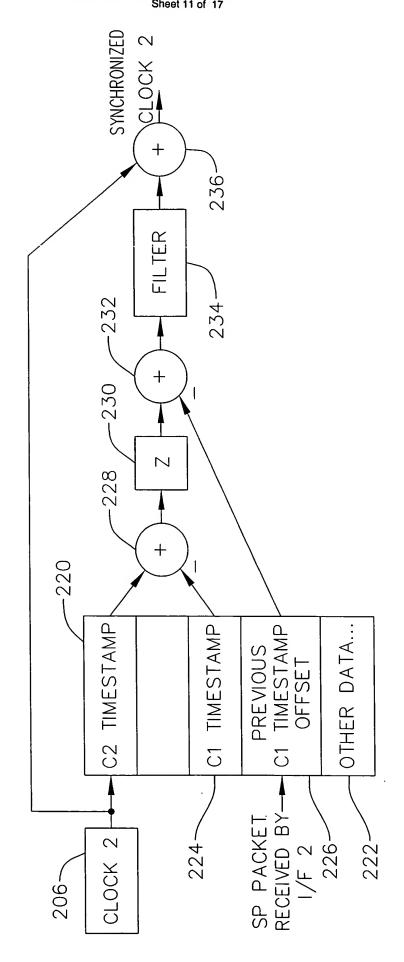


FIG. 11

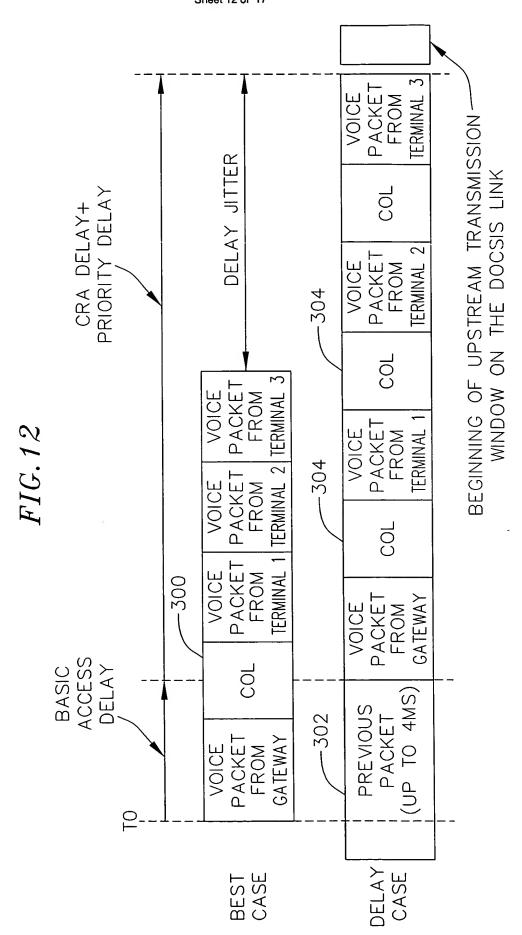
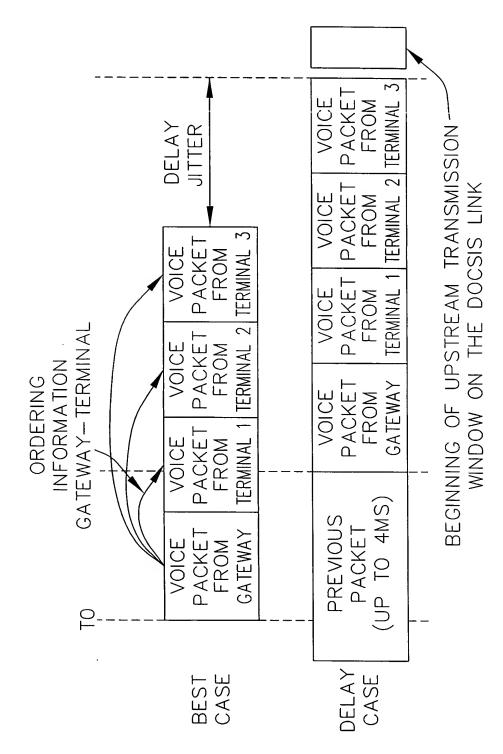
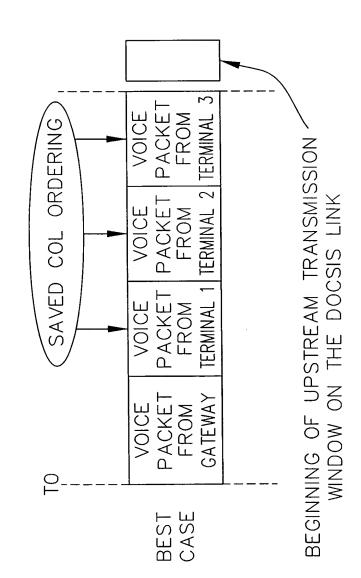


FIG. 13





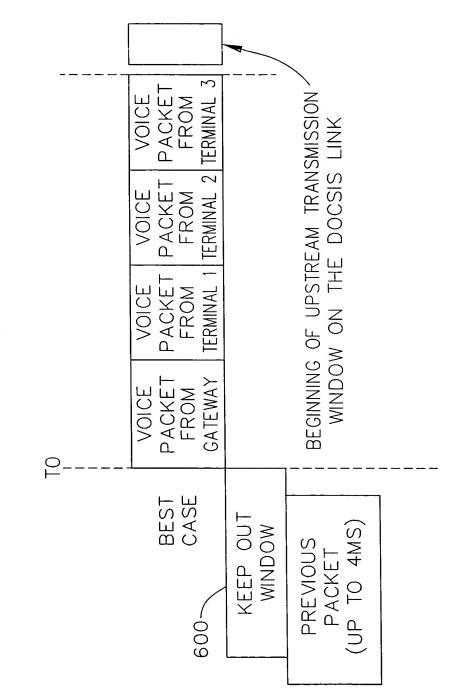
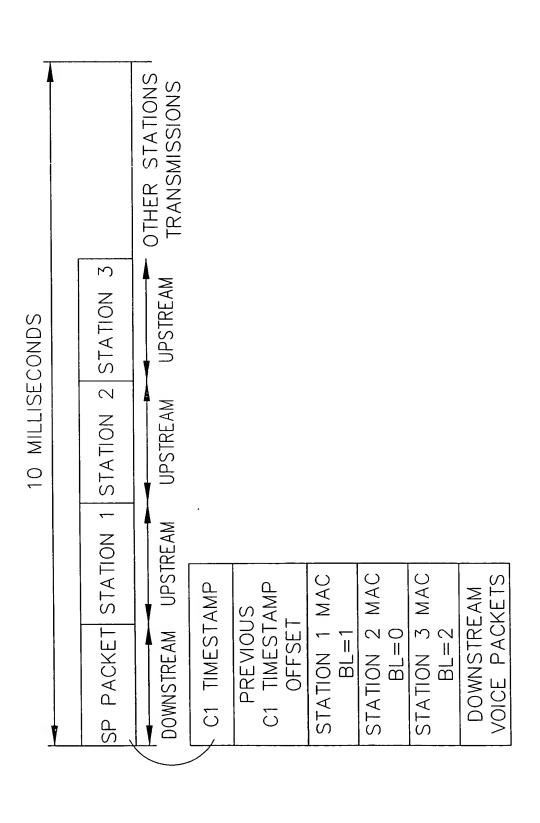


FIG. 15

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FIG. 16



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